



US009638312B2

(12) **United States Patent**  
**Shigeta et al.**

(10) **Patent No.:** **US 9,638,312 B2**

(45) **Date of Patent:** **May 2, 2017**

(54) **DRIVE UNIT AND DRIVE MODULE**

903/902; Y10S 903/909; B60K 2001/001;

B60W 20/15; B60W 2520/06; B60W

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2710/083; F16H 1/08; F16H 2057/02043;

F16H 57/021

(Continued)

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(56)

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 88 days.

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(21) Appl. No.: **14/679,330**

JP 09-322311 A 12/1997

(22) Filed: **Apr. 6, 2015**

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(65) **Prior Publication Data**

US 2015/0291151 A1 Oct. 15, 2015

Extended European Search Report issued Sep. 21, 2015 in Patent Application No. 15162949.0.

(30) **Foreign Application Priority Data**

Apr. 10, 2014 (JP) ..... 2014-081127

Oct. 10, 2014 (JP) ..... 2014-208790

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(51) **Int. Cl.**

**B60L 9/00** (2006.01)

**B60L 11/00** (2006.01)

(Continued)

(52) **U.S. Cl.**

CPC ..... **F16H 57/021** (2013.01); **B60W 20/15** (2016.01); **F16H 1/08** (2013.01); **F16H 1/20** (2013.01);

(Continued)

(58) **Field of Classification Search**

CPC ..... B60L 15/10; B60L 15/20; Y02T 10/645; Y02T 10/7275; Y02T 10/7258; Y10S

(57)

**ABSTRACT**

A drive unit includes a speed reducer that includes a plurality of gears having helical teeth and rotatably supported by bearings, and transfers rotation of a drive motor to rear drive wheels of a vehicle. The maximum value of torque to be generated by the drive motor during rearward travel of the vehicle is set to be lower than that during forward travel. Under such a precondition, the size of a bearing that receives a load during rearward travel, among the bearings which constitute the speed reducer, is smaller than the size of a bearing that receives a load during forward travel.

**3 Claims, 6 Drawing Sheets**

